



THE ARMSTRONG MFG. CO.
Main Office & Factory, Bridgeport, Conn.

BRIDGEPORT, CONN.
N. Y. Office, 181 Lafayette St.

Armstrong Adjustable Stocks and Dies

Bolt Sets

No.	No. of Dies	Thread Bolts Inches	Price
1	7 Dies	$\frac{1}{4} \times \frac{3}{4}$	\$15.00
2	7 "	$\frac{1}{2} \times 1 \frac{1}{4}$	20.00
2	9 "	$\frac{1}{4} \times 1$	25.00
2	11 "	$\frac{1}{4} \times 1 \frac{1}{4}$	30.00
3	6 "	$\frac{7}{8} \times 1 \frac{1}{2}$	Complete \$38.00
3	9 "	$\frac{1}{2} \times 1 \frac{1}{2}$	55.00

For Pipe, Bolts or Rods

Armstrong Dies can be adjusted to the variations in the size of the fittings. No pressure required to start Dies on pipe. Dies can be sharpened same as any edge tool. Always specify stock number and range of sizes.



No. 1



No. 2 1/2

PRICE, EACH

No.	Number of Pipe Dies	Threads Pipe, Inches	Complete Pipe Sets	Stock Only	Extra Pipe Dies Right or Left Hand	Extra Bolt Dies Right Hand or Left Hand	Extra Bushings	Extra Collar Screws	Extra Adj. Screws	Extra Thumb Screws	Extra Wrenches	Ratchet Attachment
1	4 Single End	$\frac{1}{8}$ to $\frac{1}{2}$	\$ 9.00	\$ 3.25	\$ 1.60	#1 $\frac{1}{4}$ - $\frac{3}{8}$ "	\$1.50	\$ 0.30	\$ 0.25	\$0.20	\$0.20	\$0.20
2	5 Single End	$\frac{1}{4}$ to 1	12.00	4.00	2.00	$\frac{1}{2}$ - $\frac{3}{4}$ "	1.75	.40	.30	.25	.30	.25
2 1/2	6 Single End	$\frac{1}{2}$ to 1 1/4	14.00	4.00	2.00	$\frac{3}{4}$ - 1"	2.00	.40	.30	.25	.30	.25
2 1/2	2 Double End	$\frac{1}{2}$ to 1 1/4	14.00	5.25	3.50	#2 $1 \frac{1}{8}$ - $1 \frac{1}{4}$ "	2.25	.60	.35	.35	.30	.25
3	4 Single End	1 to 2	21.00	7.00	4.50	#3 $1 \frac{1}{2}$ - 2"	5.00	.75	.50	.40	.50	.30
3	4 Single End	1 1/4 to 2	18.00	7.00	4.50			.75	.50	.40	.50	.30
6	3 Single End	2 1/2 to 3	45.00	25.00	17.00			2.00	.50	.40		.30
6	1 Double End	2 1/2 to 3	75.00	30.00	20.00			3.00	.50	.40		.30

Prices for dies are per set of two pieces, except No. 7, which is per set of four pieces. Nos. 6 and 7 stocks have four arms. O. D. dies furnished for plumbing tubing with Nos. 1 and 2 stocks. Ratchet attachments furnished for all stocks except No. 1.

Armstrong Hinged Pipe Vises and Parts

Price List Hinged Pipe Vise Parts

	Junior	No. X	No. 0	No. 1	No. 2	No. 3
	Price lbs. oz.	Price lbs. oz.	Price lbs. oz.	Price lbs. oz.	Price lbs. oz.	Price lbs. oz.
Base.....	\$0.40 1 1	\$1.05 1 8	\$1.30 3 12	\$1.50 5 8	\$3.25 12 7	\$6.25 13 7
Bolt Hinge..	.10	.15 3	.15 3	.15 3	.20 7	.20 7
Bolt, Lower Jaw.....	.10 1	.15 2	.15 2	.15 2	.20 4	.25 4
Hook.....	.15 3	.15 3 1/2	.30 8	.50 14	1.00 1 13	1.50 1 13
Jaw, Lower (per pair) ..	.40 5	.75 14	.80 12	1.00 1 4	2.00 2 14	2.00 2 14
Jaw, Upper.....	.20 2	.40 6	.40 6	.50 7	.75 13	1.00 1 8
Rivet Hook.....	.10	.15	.15	.15	.20	.20
Rivet, Upper Jaw.....	.10	.15	.15	.15	.20	.20
Screw.....	.30 5	.55 12	.70 1 4	.75 1 8	1.00 3	2.75 3 4
Screw and Handle...	.60 10	.80 14	.90 2	1.00 2 8	1.50 4 12	3.50 5 4
Slide.....	.15 2	.15 4	.25 7	.30 11	.75 2	1.00 2 8
Top.....	.40 6	1.05 1 8	1.30 3	1.50 5	3.25 9 8	5.25 11

Armstrong Pipe Vises are made of best malleable iron with hardened steel jaws, on the interchangeable system.



No.	Capacity	Weight, Pounds	List
Junior	$\frac{1}{8}$ to $1 \frac{1}{4}$ -inch	3	\$2.50
X	$\frac{1}{8}$ to 2 -inch	6	4.25
0	$\frac{1}{8}$ to $2 \frac{1}{2}$ -inch	11	5.00
1	$\frac{1}{8}$ to 2 1/2-inch	16	6.00
2	$\frac{1}{2}$ to $2 \frac{1}{2}$ -inch	30	12.50
3	$\frac{1}{2}$ to 4 1/2-inch	35	23.50
	1 to 6 -inch		

Bard Adjustable Bushings

Fitted with hardened jaws which are moved to and from center by means of a cam plate. Once attached to die stock, it can always remain there.



No.	Stock Threading From	Weight	List
1	$\frac{1}{2}$ inch down	1 lb.	\$4.50
2	1 inch down	1 lb. 12 oz.	5.00
2 1/2	1 1/4 inches down	2 lbs.	6.00
3	2 inches down	4 lbs. 14 oz.	8.00



Armstrong Pipe Cutters

Wheels of best crucible steel, hardened and tempered for fast cutting. No danger of springing.

No.	Capacity	Weight	List
1	$\frac{1}{8}$ to $1 \frac{1}{4}$ inch	4 lbs. 10 oz.	\$4.50
2	$\frac{1}{8}$ to $2 \frac{1}{2}$ inch	7 lbs.	6.00
3	$1 \frac{1}{2}$ to 4 inch	14 lbs. 8 oz.	15.00

Gas Fixture Dies

Always specify stock number and range of sizes.

No. 1—Dies $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ inches, R. H.	
No. 2—Dies $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 inches, R. H.	
Size.....	$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ 1
Price....	.45 .50 .55 .60 .70 .80 .90 1.20 1.60 2.00

Left hand Dies and Taps are special.



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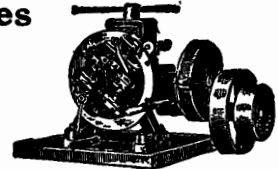
No. 0B

Armstrong No. 0B and No. 00 Machines

No. 0B Pipe Threading Machine threads pipe from $\frac{1}{4}$ to 2 inches. Attaches to side of house, post or bench. Has two speeds when used by hand. Can be changed from hand to power instantly.

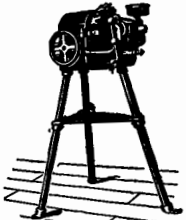
No. 00 Pipe Threading and Cutting-Off Machine takes pipe dies from 1 to 4 inches. Automatic cutting-off attachment. All parts interchangeable and lettered. For hand or power.

Price List Including Stand No. 0B	
Machine with stand, without Dies.....	\$ 75.00
With Dies, $\frac{1}{4}$ to 2 inches.....	95.00
With Dies, $\frac{1}{4}$ to 2 inches, Power Attachment and Countershaft, Complete.....	140.00



No. 00

Price List Including Stand No. 00	
Machine with stand, without Dies.....	\$190.00
With Dies, 1 to 4 inches.....	230.00
With Dies, 1 to 4 inches, Power Attachment and Countershaft, Complete.....	350.00



No. 1

Armstrong No. 1, No. 1½ and No. 3 Machines

No. 1 Pipe Threading and Cutting-Off Machine cuts and threads pipe 1 to 3 inches. Geared 8 to 1, making it extremely rapid and powerful. For hand or power.

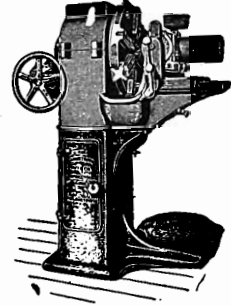
No. 1½ Pipe Threading and Cutting-Off Machine cuts and threads pipe from 1 to 4 inches. For power only. All driving gears are inclosed in oil chamber, are well lubricated and free from dirt and chips.

No. 3 Machine is similar in construction to No. 1½ Machine, cuts and threads pipe from 1 to 6 inches. For power only.

All machines are adjustable to variations in fittings.

Price List No. 1 Incl. Adj. Pipe Rest

For Hand, With Bits, 1 to 3 inches.....	\$182.00
For Hand, With Bits, $\frac{1}{2}$ to 3 inches.....	194.00
For Power, With Bits, 1 to 3 inches and countershaft....	292.00
For Power, With Bits, $\frac{1}{2}$ to 3 inches and countershaft....	304.00
Countershaft.....	85.00
Power Attachment.....	25.00



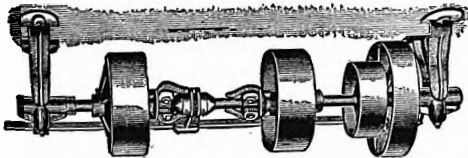
No. 1½

Price List No. 1½ and No. 3

No. 1½—With Dies and Countershaft.....	\$500.00
No. 3 —With Dies and Countershaft.....	800.00

Countershafts for Armstrong Pipe Machines

The Friction clutch pulleys are made of the best material and are particularly adapted to the machine for which they are intended.

**2 Step Cone Pulley**

No.	Weight Pounds	Rev. P. M.	Diameter of Pulley, Inches	Price
0B	100	260	8¼ and 6¼ x 2¼	\$30.00
00	206	300	14 and 9 x 3½	85.00
1	200	225	12 and 7½ x 4¼	85.00

3 Step Cone Pulley

No.	Weight Pounds	Rev. P. M.	Diameter of Pulley, Inches	Price
1½	215	325	12 and 7¼ and 6½ x 3½	\$95.00
3	215	325	12 and 7½ and 6½ x 3½	95.00

Armstrong's Ratchet Ceiling Nipple Threader

Made to thread pipe extending a short distance from the ceiling or wall. Range: $\frac{1}{4}$, $\frac{3}{8}$ and $\frac{1}{2}$ inch.

Provided with a ratchet, so that a close thread may be cut without marring the wall or ceiling.

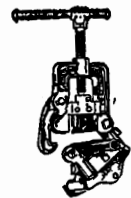
Holder, 3 dies and bushings. Price \$8.50. Weight 5 pounds. Dies, separate...\$1.50 each.

Vise Jaws for Brass Pipe

These jaws are made to fit our No. 1 vise only.

Price each	
$\frac{3}{8}$, $\frac{1}{2}$, or $\frac{3}{4}$ inch O. D.....	\$0.75
$\frac{3}{8}$, $\frac{1}{2}$, or $\frac{3}{4}$ inch I. P.....	.75
1, 1½, or 1¾ inch O. D.....	1.00
1½, 1¾, 1½ inch O. D.....	1.25
1½, 1¾, or 1 inch I. P.....	1.25
1½, 1¾, or 2 inch O. D.....	1.50
2½, 2¼, or 2½ inch O. D.....	1.75
1½, 1½, or 2 inch I. P.....	1.75

These jaws are not made to fit any other size vise.

**Armstrong Nipple Holders****Nipple Holders for No. 00 Machine**

Size	Weight Pounds	List
1 to 2 inches	12 (6 oz.)	\$46.50
$\frac{3}{4}$ to 2 inches	13	50.00
2½ to 4 inches	31	90.00

Nipple Holders for Nos. 1½ and 3 Machines

Size	Weight, Pounds	List
1 to 2 inches	31	\$ 35.00
2½ to 4 inches	50	62.00
4½ to 6 inches	78	90.00
Set, 1 to 6 inches, inclusive	159	180.00



For Nos. 2 and 3 Stocks and 0 Pipe Machines.

Can be used for making right or left hand Nipples. Will hold Nipples as follows:

No.	Stock No.	Capacity	Weight	List
20	2	$\frac{1}{4}$ to 1 inch	3 lbs. 11 oz.	\$ 5.00
30	3	1 to 2 inches	10 lbs. 14 oz.	7.00
20 & 30 (set)		$\frac{1}{4}$ to 2 inches	14 lbs. 9 oz.	12.00